

Title (en)

METHOD AND APPARATUS FOR UTILIZING UE (USER EQUIPMENT) BEAMFORMING IN A WIRELESS COMMUNICATION SYSTEM

Title (de)

VERFAHREN UND VORRICHTUNG ZUR VERWENDUNG VON UE (BENUTZERGERÄT)-STRAHLFORMUNG IN EINEM DRAHTLOSKOMMUNIKATIONSSYSTEM

Title (fr)

PROCÉDÉ ET APPAREIL D'UTILISATION DE FORMATION DE FAISCEAU D'ÉQUIPEMENT UTILISATEUR (UE) DANS UN SYSTÈME DE COMMUNICATION SANS FIL

Publication

**EP 3261267 A1 20171227 (EN)**

Application

**EP 17173058 A 20170526**

Priority

- US 201662354256 P 20160624
- US 201662363535 P 20160718
- US 201662414376 P 20161028

Abstract (en)

A method and apparatus are disclosed for utilizing UE beamforming in a wireless communication system. Preferably, the method includes the UE performing measurement to obtain a measurement result associated with a cell (1905). The method also includes the UE determining whether to use the UE beamforming in the cell at least based on the measurement result, wherein the UE uses the UE beamforming in the cell if the measurement result is worse than a first threshold (1910).

IPC 8 full level

**H04B 7/06** (2006.01); **H04B 7/08** (2006.01)

CPC (source: EP US)

**H04B 7/0404** (2013.01 - US); **H04B 7/0452** (2013.01 - US); **H04B 7/0617** (2013.01 - EP US); **H04B 7/0632** (2013.01 - US); **H04B 7/0686** (2013.01 - EP US); **H04B 7/0689** (2013.01 - US); **H04B 7/0848** (2013.01 - EP US); **H04B 7/0868** (2013.01 - EP US); **H04B 7/088** (2013.01 - US); **H04Q 1/50** (2013.01 - US)

Citation (search report)

- [X] EP 2509364 A1 20121010 - ALCATEL LUCENT [FR]
- [X] US 2016043792 A1 20160211 - JEONG CHEOL [KR], et al
- [X] US 2005176468 A1 20050811 - IACONO ANA LUCIA [US], et al

Citation (examination)

WO 2017007377 A1 20170112 - ERICSSON TELEFON AB L M (PUBL) [SE]

Cited by

EP3276847A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

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DOCDB simple family (application)

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